

**AMENDMENTS TO THE CLAIMS:**

Kindly cancel claim 61 without prejudice. Please amend claims 60, 75, 77, 79 and 81, as shown below. This listing of claims will replace all prior versions and listings of claims in the Application.

**Claims 1-19 (cancelled)**

**Claim 20 (withdrawn):** A fitting for providing a substantially fluid tight seal between an opening in a chamber wall and a pipe assembly, said pipe assembly passing through said opening, said fitting comprising:

(i) a first portion comprising a radially extending first flange adapted to engage with the chamber wall around substantially the entire circumference of the first flange, the first portion further incorporating a tubular portion extending away from the flange, said flange being adapted to bond to glass reinforced plastic (GRP);

(ii) a second portion incorporating a second radially extending flange adapted to engage with the chamber wall around substantially the entire circumference of the second flange, said flange being adapted to bond to GRP;

(iii) a securing fixture adapted to secure the first portion to the second portion.

**Claim 21 (withdrawn):** A fitting as claimed in claim 20, wherein the first portion further comprises a second tubular sleeve.

**Claim 22 (withdrawn):** A fitting as claimed in claim 21, wherein the second tubular sleeve is adapted to form a tight sliding fit with the outside of said pipe assembly.

**Claim 23 (withdrawn):** A fitting as claimed in claim 21, wherein the second tubular sleeve is formed from an electrofusible plastics material.

**Claim 24 (withdrawn):** A fitting as claimed in claim 23, wherein the inner surface of the second tubular sleeve incorporates heating windings.

**Claim 25 (withdrawn):** A fitting as claimed in claim 21, wherein the second tubular sleeve and the first flange are formed from different materials with a substantially fluid-tight joint there between.

**Claim 26 (withdrawn):** A fitting as claimed in claim 20, wherein the first flange is made of a metal.

**Claim 27 (withdrawn):** A fitting as claimed in claim 20, wherein the first flange is made of stainless steel, coated steel, aluminum, coated aluminum, GRP or a plastics material that bonds satisfactorily to GRP.

**Claim 28 (withdrawn):** A fitting as claimed in claim 20, wherein the first flange and the second flange are formed from substantially the same material.

**Claim 29 (withdrawn):** A fitting as claimed in claim 20, wherein the securing fixture comprises complementary screw threaded regions on the first and second portions such that the two portions screw together, clamping the chamber wall(s) between the first and second flanges.

**Claim 30 (withdrawn):** A fitting as claimed in claim 21, wherein the second tubular sleeve is formed from polyethylene and the flanges are formed from stainless steel, coated steel or a polymer resistant to fuel.

**Claim 31 (withdrawn):** A fitting as claimed in claim 20, wherein the chamber is a double walled chamber.

**Claim 32 (withdrawn):** A fitting as claimed in claim 20, wherein the chamber is a single walled chamber.

**Claim 33 (withdrawn):** A fitting as claimed in claim 31, wherein the chamber maintains an interstitial space between the walls.

**Claim 34 (withdrawn):** A fitting as claimed in claim 33, wherein the integrity of the seal may be monitored via the interstitial gap of a secondarily contained wall, an aperture through the body of the second portion being provided for this purpose.

**Claim 35 (withdrawn):** A fitting as claimed in claim 20, wherein the pipe assembly is a secondarily contained pipe assembly comprising a primary supply pipe contained within a secondary pipe.

**Claim 36 (withdrawn):** A fitting as claimed in claim 20, wherein the pipe assembly is a primary supply pipe.

**Claim 37 (withdrawn):** A fitting as claimed in claim 20, incorporated into an underground pipework system.

**Claim 38 (withdrawn):** A fitting as claimed in claim 20, incorporated into a garage forecourt system.

**Claim 39 (withdrawn):** A fitting for providing a substantially fluid tight seal between an opening in a chamber wall and a pipe assembly, said pipe assembly passing through said opening, said fitting comprising:

(i) a first portion adapted to accommodate one or more radially extending flanges, said flange(s) being adapted to engage with the chamber wall around substantially the entire circumference of the flange, said flange(s) being adapted to bond to glass reinforced plastic (GRP);

(ii) a second portion or intermediate member formed from an electrofusible plastics material, joined at a first end in a substantially fluid type manner to the first portion and having a second end adapted to form a substantially fluid tight joint with said pipe assembly;

(iii) a third portion or intermediate member formed from an electrofusible plastics material, joined at a first end in a substantially fluid type manner to the first portion and having a second end adapted to form a substantially fluid tight joint with said pipe assembly; wherein at least one of said flange(s) is adapted to be secured to the first portion by a securing fixture.

**Claim 40 (withdrawn):** A fitting as claimed in claim 39, wherein said first portion accommodates two flanges.

**Claim 41 (withdrawn):** A fitting as claimed in claim 39, wherein two flanges are used which clamp, in use, on either side of the chamber wall.

**Claim 42 (withdrawn):** A fitting as claimed in claim 41, wherein one of the flanges can be an integral part of the second portion and the second flange, if present, is secured to the second portion by a securing fixture.

**Claim 43 (withdrawn):** A fitting as claimed in claim 39, wherein said securing fixture comprises complementary screw threaded regions.

**Claim 44 (withdrawn):** A fitting as claimed in claim 39, wherein said securing fixture comprises a bayonet fixing.

**Claim 45 (withdrawn):** A fitting as claimed in claim 39, wherein said securing fixture comprises of complementary screw threaded regions on an outer surface of the first portion and an internal diameter of said flange(s).

**Claim 46 (withdrawn):** A fitting as claimed in claim 39, wherein the chamber is a double walled chamber.

**Claim 47 (withdrawn):** A fitting as claimed in claim 20, wherein the chamber is a single walled chamber.

**Claim 48 (withdrawn):** A fitting as claimed in claim 46, wherein the chamber maintains in interstitial space between the walls.

**Claim 49 (withdrawn):** A fitting as claimed in claim 39, wherein heating windings are incorporated in the inner surface of the second and third portions.

**Claim 50 (withdrawn):** A fitting as claimed in claim 49, wherein the second and third portions are adapted to electrofuse to the pipe assembly passing through the fitting in use to form a fluid-tight seal between the fitting and the pipe assembly.

**Claim 51 (withdrawn):** A fitting as claimed in claim 39, wherein the first portion is formed from a different material from the second and third portions.

**Claim 52 (withdrawn):** A fitting as claimed in claim 39, wherein if there is more than one flange they are formed from substantially the same material.

**Claim 53 (withdrawn):** A fitting as claimed in claim 39, wherein the integrity of the seal may be tested by monitoring the space formed between the inner surface of the second portion and the outer surface of the secondary pipe.

**Claim 54 (withdrawn):** A fitting as claimed in claim 48, wherein the integrity of the seal may be monitored via the interstitial gap of a secondarily contained wall, an aperture through the body of the second portion being provided for this purpose.

**Claim 55 (withdrawn):** A fitting as claimed in claim 48, wherein the integrity of the seal is monitored by connecting the space formed between the inner surface of the second portion and the outer surface of the secondary pipe and the interstitial gap via a passage.

**Claim 56 (withdrawn):** A fitting as claimed in claim 39, wherein the space formed between the inner surface of the second portion and the outer surface of the secondary pipe is monitored via a test point valve.

**Claim 57 (withdrawn):** A fitting as claimed in claim 39, wherein the pipe assembly is a secondarily contained pipe assembly comprising a primary supply pipe contained within a secondary pipe.

**Claim 58 (withdrawn):** A fitting as claimed in claim 39, wherein the pipe assembly is a primary supply pipe.

**Claim 59 (withdrawn):** A fitting as claimed in claim 39, wherein the pipe assembly is incorporated into a garage forecourt system.

**Claim 60 (currently amended):** A fitting for providing a substantially fluid tight seal between an opening in a chamber wall and a pipe assembly, said fitting comprising:

- (i) a first portion comprising a radially extending first flange, a first surface of said first flange being configured to contact the chamber wall around substantially the entire circumference of the first flange, said first flange being formed of a non-plastic material and being adapted to bond to glass reinforced plastic, the first portion being adapted to extend through the opening in the chamber wall, and further comprising a tubular portion extending away from the flange, and a tubular sleeve formed from an electrofusible plastics material, said tubular

sleeve being joined in a substantially fluid tight seal to the tubular portion and adapted to couple the fitting to the pipe assembly;

- (ii) a second portion comprising a radially extending second flange, a first surface of said second flange being configured to contact the chamber wall around substantially the entire circumference of the second flange, said second flange being formed of a non-plastic material and being adapted to bond to glass reinforced plastic; and
- (iii) a coupling device adapted to secure the first portion to the second portion[[]], wherein the first portion is adapted to extend through the opening in the chamber wall.

**Claim 61 (cancelled).**

**Claim 62 (previously presented):** A fitting as claimed in claim 60, wherein the tubular portion and tubular sleeve of the first portion overlap for a proportion of their length, the fluid tight seal between the tubular portion and tubular sleeve being formed in that overlapping region.

**Claim 63 (previously presented):** A fitting as claimed in claim 60, wherein the fitting further comprises a sealing device located between the tubular portion and the tubular sleeve, said sealing device being adapted to form a fluid tight seal between the tubular portion and the tubular sleeve.

**Claim 64 (previously presented):** A fitting as claimed in claim 63, wherein the sealing device comprises an O-ring sealed in a circumferential channel around either the tubular portion or the tubular sleeve.

**Claim 65 (previously presented):** A fitting as claimed in claim 62, wherein the fitting further comprises an inner tubular portion, formed from a metal, and adapted to fit tightly inside the fitting in the region in which the tubular portion and tubular sleeve overlap.

**Claim 66 (previously presented):** A fitting as claimed in claim 63, wherein the fitting further comprises an inner tubular portion, formed from a metal, and adapted to fit tightly inside the fitting in the region in which the tubular portion and tubular sleeve overlap.

**Claim 67 (previously presented):** A fitting as claimed in claim 64, wherein the fitting further comprises an inner tubular portion, formed from a metal, and adapted to fit tightly inside the fitting in the region in which the tubular portion and tubular sleeve overlap.

**Claim 68 (previously presented):** A fitting as claimed in claim 60, wherein the first flange is an integral part of the first portion.

**Claim 69 (previously presented):** A fitting as claimed in claim 60, wherein the first flange is adapted to be secured to the chamber wall by an adhesive.

**Claim 70 (previously presented):** A fitting as claimed in claim 60, wherein the second portion further comprises a second tubular portion or collar extending away from the second flange.

**Claim 71 (previously presented):** A fitting as claimed in claim 60, wherein the second flange is an integral part of the second portion.

**Claim 72 (previously presented):** A fitting as claimed in claim 60, wherein the second flange is adapted to be secured to the second portion by a threaded connection.

**Claim 73 (cancelled).**

**Claim 74 (previously presented):** A fitting as claimed in claim 60, wherein the first flange and first tubular portion are made of a metal.



**Claim 75 (currently amended):** A fitting as claimed in claim 60, wherein the first flange and first tubular portion are made of stainless steel, coated steel, aluminium[[,]]or coated aluminium or glass reinforced plastic itself or a plastics material that bonds satisfactorily to glass reinforced plastic.

**Claim 76 (previously presented):** A fitting as claimed in claim 60, wherein the first flange and first tubular portion and the second flange and second tubular portion or collar are formed from substantially the same material.

**Claim 77 (currently amended):** A fitting as claimed in claim 60, wherein the tubular sleeve is formed from polyethylene and the flanges are formed from stainless steel[[,]]or coated steel or a polymer resistant to fuel.

**Claim 78 (previously presented):** A fitting as claimed in claim 60, wherein the coupling device comprises complementary screw threaded regions on the first and second portions such that the two portions screw together, clamping the chamber wall(s) between the first and second flanges.

**Claim 79 (currently amended):** A fitting as claimed in claim 76, A fitting for providing a substantially fluid tight seal between an opening in a chamber wall and a pipe assembly, said fitting comprising:

- (i) a first portion comprising a radially extending first flange, a first surface of said first flange being configured to contact the chamber wall around substantially the entire circumference of the first flange, said first flange being formed of a non-plastic material and being adapted to bond to glass reinforced plastic, the first portion further comprising a tubular portion extending away from the flange, and a tubular sleeve formed from an electrofusible plastics material, said

tubular sleeve being joined in a substantially fluid tight seal to the tubular portion and adapted to couple the fitting to the pipe assembly;

- (ii) a second portion comprising a radially extending second flange, a first surface of said second flange being configured to contact the chamber wall around substantially the entire circumference of the second flange, wherein the first flange and first tubular portion and the second flange and second tubular portion or collar are formed from substantially the same material; and

- (iii) a coupling device adapted to secure the first portion to the second portion,

wherein the complementary screw threaded regions are located on the outside of the first portion and on the inside of the second portion.

**Claim 80 (previously presented):** A fitting as claimed in claim 60, wherein the fitting further comprises a cover adapted to cover at least one of said flange(s) and to encapsulate the at least one of said flange(s) in an adhesive.

**Claim 81 (currently amended):** ~~A fitting as claimed in claim 60,~~ A fitting for providing a substantially fluid tight seal between an opening in a chamber wall and a pipe assembly, said fitting comprising:

- (i) a first portion comprising a radially extending first flange, a first surface of said first flange being configured to contact the chamber wall around substantially the entire circumference of the first flange, said first flange being formed of a non-plastic material and being adapted to bond to glass reinforced plastic, the first portion further comprising a tubular portion extending away from the flange, and a tubular sleeve formed from an electrofusible plastics material, said

tubular sleeve being joined in a substantially fluid tight seal to the tubular portion and adapted to couple the fitting to the pipe assembly;

- (ii) a second portion comprising a radially extending second flange, a first surface of said second flange being configured to contact the chamber wall around substantially the entire circumference of the second flange, said second flange being formed of a non-plastic material and being adapted to bond to glass reinforced plastic; and
- (iii) a coupling device adapted to secure the first portion to the second portion,

further comprising one or more electrofusion couplings, wherein the tubular sleeve is adapted to couple to the pipe assembly by using said electrofusion couplings.

**Claim 82 (previously presented):** A fitting as claimed in claim 81, wherein the electrofusion couplings are expanders or reducers.

**Claim 83 (previously presented):** A fitting as claimed in claim 60, wherein the fitting further comprises a test point valve.

**Claim 84 (previously presented):** A fitting as claimed in claim 60, wherein the pipe assembly is a said secondarily contained pipe assembly comprising a primary supply pipe contained within a secondary pipe.

**Claim 85 (previously presented):** A fitting as claimed in claim 60, wherein the said pipe assembly is a primary supply pipe.

**Claim 86 (previously presented):** A fitting as claimed in claim 60, incorporated into an underground pipework system.

**Claim 87 (withdrawn):** A fitting as claimed in claim 60, incorporated into a garage forecourt system.

**Claim 88 (previously presented):** A fitting for providing a substantially fluid tight seal between an opening in a chamber wall and a pipe assembly, said fitting comprising:

- (i) a first portion comprising a radially extending first flange, a first surface of said first flange being configured to contact the chamber wall around substantially the entire circumference of the first flange, said first flange being adapted to bond to glass reinforced plastic, the first portion further comprising a tubular portion extending away from the flange, and a tubular sleeve formed from an electrofusible plastics material, said tubular sleeve being joined in a substantially fluid tight seal to the tubular portion and adapted to couple the fitting to the pipe assembly, wherein the inner surface of said tubular sleeve incorporates heating windings;
- (ii) a second portion comprising a radially extending second flange, a first surface of said second flange being configured to contact the chamber wall around substantially the entire circumference of the second flange, said second flange being adapted to bond to glass reinforced plastic; and
- (iii) a coupling device adapted to secure the first portion to the second portion.